

THE CLAIMS

1-14. (Canceled)

15. (Previously Presented) A method for generating a network diagram with nodes at different magnification levels comprising the steps of
displaying one or more nodes of a network diagram;
determining whether a mouse pointer is positioned in a predefined region containing a node; and
in response to a mouse pointer intersecting the predefined region,
determining whether node data is displayed with a scaling percentage that is below a threshold;
when it is determined that the node data is displayed with a scaling percentage that is below the threshold,
displaying one or more of the nodes at an increased magnification level relative to other nodes in the network diagram; and
in response to a mouse pointer leaving the predefined region,
displaying the one or more nodes at a scaling percentage that is below the threshold.

16-18. (Canceled)

19. (Previously Presented) The method of Claim 15, further comprising determining whether a magnified node has been displayed for a predetermined length of time.

20. (Canceled)

21. (Previously Presented) The method of Claim 15, wherein the predefined region comprises a drawing area containing a plurality of nodes.

22. (Previously Presented) The method of Claim 15, wherein determining whether node data is displayed with a scaling percentage that is below a threshold further comprises determining whether the network diagram is being scaled for display.

23. (Previously Presented) The method of Claim 15, further comprising determining whether the mouse pointer has been positioned in the predefined region containing the node for a predetermined period of time before displaying the one or more nodes at the increased magnification level.

24. (Previously Presented) A computer graphics system for customizing nodes of a network diagram comprising:

- a computer-readable medium; and

- a computer-program encoded in the computer-readable medium,

- the computer program further comprising:

- means for determining whether a mouse pointer is positioned over a node within the network diagram;

- means for, when it is determined that the mouse pointer is positioned over a node, determining whether the node is displayed with a scaling factor that is below a threshold; and

- means for, when it is determined that the node is displayed with a scaling factor that is below the threshold, enlarging the node in which the mouse pointer is positioned.

25. (Previously Presented) The computer graphics system of Claim 24, wherein the computer-program comprises means for determining if a mouse pointer is positioned over a node for predetermined amount of time before enlarging the node.

26. (Previously Presented) The computer graphics system of Claim 24, wherein the computer-program comprises means for determining if the network diagram is being scaled for display so that the entire network diagram is displayed on a display drawing.

27. (Previously Presented) The computer graphics system of Claim 24, wherein the computer program comprises means for determining if an enlarged node has been displayed for a predetermined period of time and if so, reducing the node.

28-34. (Canceled)

35. (Previously Presented) A computer-readable storage medium with instructions for controlling a computing device to display nodes representing tasks of a project, by a method comprising:

- displaying nodes representing tasks of the project, a node containing task data, each node being displayed at a scaling factor;
- determining whether a mouse pointer has hovered over a displayed node for more than a threshold amount of time; and
- when it is determined that the mouse pointer has hovered over the displayed node for more than the threshold amount of time,
 - when the displayed node that the mouse is hovering over is displayed with an original scaling factor that is less than a threshold scaling factor,
 - displaying the node and the task data of the node with an increased magnification; and
 - when the node has been displayed with an increased magnification more than a predetermined amount of time, displaying the node and the task data of the node at the original scaling factor.

36. (Previously Presented) The computer-readable medium of claim 35 wherein the threshold scaling factor is based on whether text of the task data is comprehensible.

37. (Previously Presented) The computer-readable medium of claim 35 wherein text of the task data is comprehensible when the node and task data is displayed with the increased magnification.

38. (Previously Presented) The computer-readable medium of claim 35 further comprising when the mouse pointer is no longer hovering over the node, displaying the node and the task data of the node at the original scaling factor.

39. (Previously Presented) The computer-readable medium of claim 35 wherein the node and task data are not displayed with the increased magnification when a node popup feature is not selected.